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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 71 For Week Ended July 27, 1990 NO. 30

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 07/27/90	Last Week Ending: 07/20/90	Last Year Week Ending: 07/28/89	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	14,536	14,536	14,177	0	359
Operable capacity	15,516	15,516	15,576	0	-60
Percent operated	93.7	93.7	91.0		
Motor Gasoline					
Total motor gasoline production	7,431	7,414	7,416	17	15
Finished leaded motor gasoline production	375	465	767	-90	-392
Finished unleaded motor gasoline production	7,056	6,949	6,649	107	407
Total motor gasoline stocks	215,554	216,274	225,960	-720	-10,406
Finished leaded motor gasoline stocks	10,424	10,560	24,892	-136	-14,468
Finished unleaded motor gasoline stocks	165,754	167,200	160,576	-1,446	5,178
Jet Fuel Kerosine					
Jet fuel kerosine production	1,298	1,293	1,192	5	106
Jet fuel kerosine stocks	44,638	43,325	41,263	1,313	3,375
Distillate Fuel Oil					
Distillate fuel oil production	3,076	2,929	2,926	147	150
Distillate fuel oil stocks	118,613	117,128	111,500	1,485	7,113
Residual Fuel Oil					
Residual fuel oil production	1,040	966	845	74	195
Residual fuel oil stocks	44,742	45,104	42,186	-362	2,556
Imports					
Crude oil imports	7,259	6,631	6,608	628	651
Product imports	2,268	1,990	2,035	278	233
Crude Oil Stocks					
Crude oil stocks	386,588	383,652	330,075	2,936	56,513
Crude Supply Balance	582				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,489	1,336	1,336	1,381	96.7
Appal. No. 1	105	99	99	124	79.8
DISTRICT 1 TOTAL	1,594	1,435	1,435	1,505	95.3
Ind., Ill., Ky.	2,271	2,135	2,145	2,195	97.7
Minn., Wisc., Daks.	372	361	366	343	106.7
Okla., Kans., Mo.	835	765	765	737	103.8
DISTRICT 2 TOTAL	3,478	3,261	3,276	3,275	100.0
Inland Texas	597	529	530	584	90.8
Texas Gulf Coast	3,623	3,193	3,214	3,339	96.3
La. Gulf Coast	2,599	2,499	2,530	2,903	87.2
N. La. and Ark.	197	188	192	257	74.7
New Mexico	83	75	75	78	96.2
DISTRICT 3 TOTAL	7,099	6,484	6,541	7,161	91.3
DISTRICT 4 TOTAL	532	500	508	556	91.4
DISTRICT 5 TOTAL	2,868	2,681	2,776	3,019	92.0
TOTAL U.S.	15,571	14,361	14,536	15,516	93.7
TOTAL U.S. Weeks Ended:					
JUL. 20, 1990	15,507	14,304	14,536	15,516	93.7
JUL. 28, 1989	15,233	13,915	14,177	15,576	91.0
DISTRICTS 1-4 Weeks Ended:					
JUL. 27, 1990	12,703	11,680	11,760	12,497	94.1
JUL. 20, 1990	12,664	11,646	11,743	12,497	94.0
JUL. 28, 1989	12,351	11,249	11,348	12,538	90.5

API WEEKLY STATISTICAL BULLETIN

Week Ended July 27, 1990

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	641	14	627	2	70	363	144
Appal. No. 1	43	2	41	2	--	29	2
DISTRICT 1 TOTAL	684	16	668	4	70	392	146
Ind., Ill., Ky.	1,244	11	1,233	5	107	474	38
Minn., Wisc., Daks.	173	14	159	--	10	89	10
Okla., Kans., Mo.	434	47	387	11	29	216	4
DISTRICT 2 TOTAL	1,851	72	1,779	16	146	779	52
Inland Texas	304	22	282	26	34	115	22
Texas Gulf Coast	1,754	2	1,752	30	320	590	227
La. Gulf Coast	1,169	17	1,152	8	350	491	122
N. La. and Ark.	54	--	54	5	6	48	9
New Mexico	45	12	33	8	2	16	1
DISTRICT 3 TOTAL	3,326	53	3,273	77	712	1,260	381
DISTRICT 4 TOTAL	285	70	215	6	26	151	6
DISTRICT 5 TOTAL	1,285	164	1,121	48	344	494	455
TOTAL U.S.	7,431	375	7,056	151	1,298	3,076	1,040
TOTAL U.S. Weeks Ended:							
JUL. 20, 1990	7,414	465	6,949	123	1,293	2,929	966
JUL. 28, 1989	7,416	767	6,649	227	1,192	2,926	845
DISTRICTS 1-4 Weeks Ended:							
JUL. 27, 1990	6,146	211	5,935	103	954	2,582	585
JUL. 20, 1990	6,179	247	5,932	109	961	2,533	545
JUL. 28, 1989	6,154	507	5,647	164	805	2,473	480

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended July 27, 1990

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,816	7	3,808	1	114	574	4,262	600	--
Central Atlantic	25,807	116	20,991	4,700	366	5,607	26,162	15,914	13,789
Lower Atlantic	30,107	26	29,878	203	360	6,696	13,816	2,747	449
DISTRICT 1 TOTAL	59,730	149	54,677	4,904	840	12,877	44,240	19,261	14,238
DISTRICT 2 TOTAL	57,531	3,040	46,462	8,029	1,087	8,555	32,110	3,196	17,551
DISTRICT 3 TOTAL	64,182	880	45,636	17,666	2,379	16,323	28,193	12,908	52,165
DISTRICT 4 TOTAL	6,315	1,458	3,094	1,763	330	915	3,254	530	1,996
DISTRICT 5 TOTAL	27,796	4,897	15,885	7,014	1,691	5,968	10,816	8,847	26,396
TOTAL U.S.	215,554	10,424	165,754	39,376	6,327	44,638	118,613	44,742	112,346
TOTAL U.S. Weeks Ended:									
JUL. 20, 1990	216,274	10,560	167,200	38,514	6,219	43,325	117,128	45,104	113,544
JUL. 28, 1989	225,960	24,892	160,576	40,492	6,301	41,263	111,500	42,186	107,092
DISTRICTS 1-4 Weeks Ended:									
JUL. 27, 1990	187,758	5,527	149,869	32,362	4,636	38,670	107,797	35,895	85,950
JUL. 20, 1990	187,853	5,528	151,134	31,191	4,666	37,329	105,922	36,993	87,015
JUL. 28, 1989	195,071	18,725	144,229	32,117	4,382	34,508	100,706	34,390	83,856

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasolin

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
Week Ended July 27, 1990

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy March 1990	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
JUL. 27, 1990	4,481.0	4,548.0	6,878	701	298,091
JUL. 20, 1990	4,481.0	--	6,415	684	294,869
JUL. 13, 1990	4,481.0	--	6,761	699	297,863
JUL. 6, 1990	4,481.0	--	6,167	627	295,687
DISTRICT 5 TOTAL					
JUL. 27, 1990	2,604.0	2,799.0	381	--	88,497 #
JUL. 20, 1990	2,604.0	--	216	--	88,783
JUL. 13, 1990	2,604.0	--	189	--	87,432
JUL. 6, 1990	2,584.0	--	65	8	84,944
TOTAL U.S.					
JUL. 27, 1990	7,085.0	7,347.0	7,259	701	386,588 #
JUL. 20, 1990	7,085.0	--	6,631	684	383,652
JUL. 13, 1990	7,085.0	--	6,950	699	385,295
JUL. 6, 1990	7,065.0	--	6,232	635	380,631
JUL. 28, 1989	7,444.0 a/	--	6,608	611	330,075

#INCLUDES 22,555 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for July 1989.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1989 Averages Absolute	1989 Averages Positive	1989 Averages Negative
JUL. 27, 1990	582	451	493	-390

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
JUL. 27, 1990	16,080	83,524	185,759	12,728	298,091	88,497 #	386,588 #
JUL. 20, 1990	15,571	83,629	182,865	12,804	294,869	88,783	383,652
JUL. 28, 1989	14,680	69,111	161,710	11,905	257,406	72,669	330,075

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	101	--	101	--	--	--	50	139	4	--	--	294
Central Atlantic	190	--	190	50	--	23	105	437	11	138	--	954
Lower Atlantic	82	--	82	--	--	19	84	87	--	--	33	305
DISTRICT 1 TOTAL												
JUL. 27, 1990	373	--	373	50	--	42	239	663	15	138	33	1,553
JUL. 20, 1990	410	--	410	48	--	64	270	459	9	112	82	1,454
JUL. 13, 1990	406	--	406	6	--	16	275	242	9	85	38	1,077
JUL. 6, 1990	551	--	551	35	--	91	306	444	32	81	75	1,615
DISTRICTS 2-4 TOTAL												
JUL. 27, 1990	20	--	20	9	2	37	5	15	86	399	110	683
JUL. 20, 1990	6	--	6	7	2	18	5	9	133	204	88	472
JUL. 13, 1990	8	--	8	35	2	12	5	5	55	347	269	738
JUL. 6, 1990	6	--	6	8	2	20	5	8	78	224	322	673
DISTRICT 5 TOTAL												
JUL. 27, 1990	9	--	9	--	--	4	2	5	10	2	--	32
JUL. 20, 1990	32	--	32	--	--	3	2	21	2	2	2	64
JUL. 13, 1990	73	--	73	--	--	1	1	7	6	1	2	91
JUL. 6, 1990	8	--	8	--	--	2	3	8	4	2	3	30
TOTAL U.S.	402	--	402	59	2	83	246	683	111	539	143	2,268
TOTAL U.S. Weeks Ended:												
JUL. 20, 1990	448	--	448	55	2	85	277	489	144	318	172	1,990
JUL. 13, 1990	487	--	487	41	2	29	281	254	70	433	309	1,906
JUL. 6, 1990	565	--	565	43	2	113	314	460	114	307	400	2,318
JUL. 28, 1989	441	--	441	15	3	240	311	484	221	276	44	2,035

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.